

AMENDMENTS IN THE CLAIMS

1. (Currently amended) For use on an outer surface of a glass faceplate of a self-emitting display device, wherein the glass faceplate includes a phosphor coating on an inner surface thereof, and wherein the phosphor coating is responsive to energetic electrons incident thereon for providing light for presentation of a video image on the glass faceplate, a coating comprising:

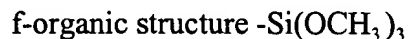
5 an antireflective layer disposed on the outer surface of the faceplate;
 an organic dye disposed in said antireflective layer for increasing color purity and contrast of the video image presented on the glass faceplate;

 a first silane binding agent disposed in the antireflective layer for bonding to the dye and preventing diffusion of the dye out of the antireflective layer; and

10 a second silane binding agent disposed in and bonded to the antireflective layer for providing the antireflective layer with increased water resistance for preventing washing out of the dye from the antireflective layer.

2-4. (Canceled)

5. (Currently Amended) The coating of [claim 4] claim 1 wherein said organic dye is acidic and said antireflective layer includes TES, and wherein said [MS-50] first silane binding agent has a structure of:



 where f is a function group which reacts with said organic dye and -Si(OCH₃)₃ reacts with Si(OH)₄ in said TES.

6. (Currently amended) The coating of claim 5 wherein the ratio of [MS-50] said first

silane binding agent to organic dye is 6:100.

7. (Currently amended) The coating of claim 1 wherein said second silane binding agent is a hydrophobic [saline] silane binding agent.

8. (Currently amended) The coating of claim 7 wherein said second silane binding agent [is MS-80 for reducing moisture mediation] reduces moisture permeation in said antireflective layer in high humidity conditions.

9. (Currently amended) The coating of claim 8 wherein said [MS-80] second silane binding agent has a structure of:

hydrophobic group – organic structure – $\text{Si}(\text{OCH}_3)_3$

where the hydrophobic group [prevents] reduces moisture permeation into said antireflective layer.

10. (Currently Amended) The [antireflective] coating of claim 9 wherein the ratio of [MS-80] said second silane binding agent to said organic dye is 1:10.

11. (Original) The coating of claim 1 wherein said antireflective layer is also antistatic in composition.

12. (Currently amended) The coating of claim 1 further [compromising] comprising an antistatic layer disposed intermediate and in contact with the glass faceplate and said antireflective layer.